

LONDON- WEST MIDLANDS ENVIRONMENTAL STATEMENT

Volume 5 | Technical Appendices

CFA1 | Euston - Station and approach

Impact assessment tables (CH-003-001)

Cultural heritage

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Department
for Transport

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1 Introduction

1.1 Structure of the cultural heritage appendices

- 1.1.1 The cultural heritage appendices for the Euston - Station and Approach study area (CFA1) comprise:
- baseline reports (Appendix CH-001-001);
 - a gazetteer of heritage assets (Appendix CH-002-001); and
 - an impact assessment (this appendix).
- 1.1.2 Maps referred to throughout the cultural heritage appendices are contained in the Volume 5, Cultural Heritage Map Book.

1.2 Impact assessment

- 1.2.1 Table 1 presents information on the impacts on all identified heritage assets and the likely resultant environmental effects, taking into account agreed mitigation measures. Details on the assignment of values and the assessment of the scale of impacts are set out in the Scope and Methodology Report (SMR) (Volume 5: Appendix CT-001-000/1) and the SMR Addendum (Volume 5: Appendix CT-001-000/2).

Table 1: Impact assessment for CFA1

Unique identification	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
EUS001	London Zoological Gardens, Regent's Park	Conservation area, listed building, registered park and garden	High	The asset is located within the construction zone of theoretical visibility (ZTV). The change to the setting will not affect the value of the asset or the appreciation of it.	No change	Neutral	No impact on value of asset.	No change	Neutral
EUS002	Regent's Park	Conservation area, listed building, registered park and garden	High	Works will be undertaken on existing utilities within the bounds of the registered park and garden and conservation area. There will be a temporary visual impact to the setting of the conservation area and registered park and garden during excavations required for service modification and for the use of car park adjacent to Regent's Road as a lorry holding area. The significant view across Gloucester Gate Bridge towards the park will be temporarily affected by the movement of construction traffic and by utilities works along Gloucester Gate.	Minimal	Minor adverse	No impact on value of asset.	No change	Neutral
EUS003	Park Village East	Listed building, conservation area	High	The asset is partially located within land required for the construction of the Proposed Scheme. The demolition and relocation of the park village east parapet/retaining wall will have a temporary but significant visual and noise effect on the setting and value of the asset. Construction works under the road will occur in the Regents Park Conservation Area. The road and adjoining structures will be reinstated. The asset is located within the 10mm settlement contour associated with the construction of the Proposed Scheme portal and the revetment replacement works. Mitigation will involve the monitoring of settlement impacts and the use of tunnel construction and revetment construction techniques that reduce and stabilise settlement.	Medium	Major adverse	No impact on value of asset.	No change	Neutral
EUS004	Euston Square Gardens	Listed building, conservation area, London square	Moderate	The asset is to be utilised as a temporary construction compound and will be the site of construction works for a new entrance to the London Underground. The lodges will be retained within their current locations> The Grade II war memorial (and associated lamp post pendants) will be relocated within the square and the Grade II listed railings will be removed during the Proposed Scheme construction works and returned to their current location where possible on completion of the works. This will have a temporary effect on the visual setting of the square during the construction works. There will be a slight impact on the setting of the square and listed buildings, with creation of a new road and underground station accesses.	Minimal	Minor adverse	The setting of the square will be restored on completion of the construction works. Operational impacts within the square (from bus and pedestrian movements) will be in line with the current usage of the square.	No change	Neutral

Unique identification	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
EUS005	Euston Station	Non designated	Low	The asset is partially located within land required for the construction of the Proposed Scheme. Partial demolition of the concourse, parcel deck, and platforms. Full demolition of the signal box, Royal Mail depot, underground car park/taxi rank, and number 22 and 40 Melton Street.	High	Moderate adverse	No impact on value of asset.	No change	Neutral
EUS006	Brill Place, Camden	Non designated	Negligible	The asset is located within the construction zone of theoretical visibility (ZTV). The change to the setting will not affect the value of the asset or the appreciation of it.	No change	Neutral	No impact on value of asset.	No change	Neutral
EUS007	Palaeolithic findspot, University College Hospital	Non designated	Low	No construction work is proposed at the location of the known archaeological remains.	No change	Neutral	No impact on value of asset.	No change	Neutral
EUS008	Palaeolithic findspot, Woburn Place	Non designated	Low	No construction work is proposed at the location of the known archaeological remains.	No change	Neutral	No impact on value of asset.	No change	Neutral
EUS009	Neolithic findspot, Gower Street University College Hospital extension	Non designated	Low	No construction work is proposed at the location of the known archaeological remains.	No change	Neutral	No impact on value of asset.	No change	Neutral
EUS010	Roman/early medieval findspot, George Street, Euston Square	Non designated	Low	The asset is located within the area of the proposed station construction works. The archaeological remains have previously been removed from this area by the construction of Euston Station in the 1960s-70s.	No change	Neutral	No impact on value of asset.	No change	Neutral
EUS011	Site of Totten Hall, 250 Euston Road	Non designated	Low	No construction work is proposed at the location of the known archaeological remains.	No change	Neutral	No impact on value of asset.	No change	Neutral
EUS012	Regent's Park (Nash) estate	Conservation area, listed building	High	<p>The asset is partially within land required for the construction of the Proposed Scheme.</p> <p>Utilities works may impact temporarily on the setting of the conservation area and some of the listed buildings, including Gloucester Gate Bridge where a rerouted water main will be installed along a short section of the bridge.</p> <p>The asset is partially located within the 10mm settlement contour (including the listed Park Village West and number 115 -125 Parkway) associated with the construction of the Proposed Scheme portal and the revetment replacement works.</p>	Minimal	Minor adverse	No impact on value of asset.	No change	Neutral
EUS013	King's Cross, St Pancras Conservation Area	Conservation area, listed building	Moderate	The asset is located within the construction ZTV. The change to the setting will not affect the value of the asset or the appreciation of it.	Minimal	Minor adverse	No impact on value of asset.	No change	Neutral
EUS014	St James's Gardens (and National Temperance Hospital)	Listed building	Moderate	<p>The asset is within the area of land required for the construction of the Proposed Scheme.</p> <p>The National Temperance Hospital and the remains of the former print works (Thistle Hotel) will be demolished as part of the station construction works.</p> <p>The listed St James's Gardens monuments will be removed and relocated.</p>	Medium	Moderate adverse	No impact on value of asset.	No change	Neutral

Unique identification	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
EUS015	St Pancras New Church	Listed building, conservation area	High	The asset is located within the construction ZTV. There will be a slight temporary visual impact on setting during the construction phase, from the use of Euston Square (EUS004) as a construction compound.	Minimal	Minor adverse	No impact on value of asset.	No change	Neutral
EUS016	Camden Town	Conservation area, listed building, London square	Moderate	The asset is partially within the area of land required for the construction of the Proposed Scheme. Utilities works may impact temporarily on the setting and appreciation of the conservation area and some of the listed buildings. Demolition works to the Hampstead Road bridge Mornington Street bridge and the works on the Mornington Terrace retaining wall will affect the setting of the conservation area. Mornington Street Bridge and the revetment will be replaced on completion of the construction works.	Minimal	Minor adverse	No impact on value of asset.	No change	Neutral
EUS017	Mornington Bridge street piers	Listed building, conservation area	Moderate	The asset is wholly within the area of land required for the construction of the Proposed Scheme. The piers and bridge will be demolished. The setting of the Camden Town and Regent's Park conservation areas will be impacted by the removal of the bridge. The piers will be restored with the construction of a new bridge.	Medium	Moderate adverse	No impact on value of asset.	No change	Neutral
EUS018	Eversholt Street and Ampthill Gardens	Listed building, London squares	Low to moderate	The asset is partially within the area of land required for the construction of the Proposed Scheme. There will be a slight temporary visual impact on setting of the asset during the construction phase, particularly from works associated with service modifications.	Minimal	Minor adverse	No impact on value of asset.	No change	Neutral
EUS019	Somers Town	Listed building	Low to Moderate	The asset is partially within the area of land required for the construction of the Proposed Scheme. Utilities works may impact temporarily on the setting of some of the listed buildings.	Minimal	Minor adverse	No impact on value of asset.	No change	Neutral
EUS020	Fitzroy Square	Conservation area, listed building, London square	Moderate	The asset is located within the construction ZTV. The change to the setting will not affect the value of the asset or the appreciation of it.	No change	Neutral	No impact on value of asset.	No change	Neutral
EUS021	Regent's Canal	Conservation area, listed building	Moderate	The infilled section of the canal is partially located in the area required for utility modifications. The impacts will be minimal as the works are located on existing services.	Minimal	Minor adverse	No impact on value of asset.	No change	Neutral
EUS022	Bloomsbury	Conservation area, listed building	Moderate	The asset is partially within area of land required for the construction of the Proposed Scheme. There will be a slight temporary visual impact on setting during the construction phase, relating to the utility and the London Underground entrance construction works on the northern edge of the conservation area around Euston Square (EUS004).	Minimal	Minor adverse	No impact on value of asset.	No change	Neutral

Unique identification	Name	Designation(s)	Value	Construction impact			Operation impact		
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EUSo23	Drummond Street, North Gower Street area	Listed building	Low to Moderate	The asset is partially within the area of land required for the construction of the Proposed Scheme. There will be a slight temporary visual impact on the setting of the listed buildings during the construction phase associated with utility modifications and station demolition and construction works.	Minimal	Minor adverse	No impact on value of asset.	No change	Neutral
EUSo024	London Underground lines	Non designated	Low	The asset is partially within the area of land required for the construction of the Proposed Scheme. Alterations will be undertaken on the underground stations, tunnels and lines around Euston Station.	Minimal	Neutral	No impact on value of asset.	No change	Neutral
EUSo25	Euston Road Stanhope Street, Hampstead Road area	Listed building	Low to moderate	The asset is not within land required for the construction of the Proposed Scheme. The development would not, therefore, affect the significance of the asset.	Minimal	Neutral	No impact on value of asset.	No change	Neutral
EUSo26	Tottenham Court Road	Non designated	Low	The asset is not within the area of land required for the Proposed Scheme. The development would not, therefore, affect the significance of the asset.	No change	Neutral	No impact on value of asset.	No change	Neutral
EUSo27	14-15, (and attached railings) Melton Street	Listed building	Moderate	The asset is wholly within land required for the construction of the Proposed Scheme. The building will be demolished.	High	Major adverse	No impact on value of asset.	No change	Neutral
EUSo28	18 Melton Street, (former underground station)	Non designated	Low	The asset is wholly within land required for the construction of the Proposed Scheme, and will be demolished as part of the construction works for the Proposed Scheme station.	High	Moderate adverse	No impact on value of asset.	No change	Neutral
EUSo29	1-3 Cobourg Street	Non designated	Low	The asset is wholly within land required for the construction of the Proposed Scheme. The building will be demolished.	High	Moderate adverse	No impact on value of asset.	No change	Neutral
EUSo30	1-9 Melton Street (and attached railings)	Listed building, conservation area	High	<p>The asset is located outside but directly adjacent to the area of land required for the construction of the Proposed Scheme.</p> <p>The visual setting of the asset will be temporarily impacted during the construction phase from works associated with the partial demolition of Euston Station and construction works for the Proposed Scheme terminal.</p> <p>There will a permanent impact on the setting from the demolition of the neighbouring 10 Melton Street. This will expose the northern wall of the building and affect the appearance of the streetscape, by removing the original street line.</p> <p>The asset is located within the 10mm settlement contour associated with the construction of the Proposed Scheme station and London Underground accesses.</p>	Moderate	Major adverse	The setting of the square will be altered by the construction works. Operational impacts on the setting of the building from vehicle and pedestrian movements will be in line with the current vehicle and pedestrian movements in and around Euston Station.	No change	Neutral
EUSo31	Euston Fire Station (and railings), Euston Road	Listed building, conservation area	High	The asset is located outside of the area of land required for the Proposed Scheme. The visual setting of the asset will be temporarily impacted during the construction phase by the use of Euston Square as a construction compound.	Minimal	Minor adverse	No impact on value of asset.	No change	Neutral

Unique identification	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
EUS032	Baker Street Station	Listed building	High	The asset is located within the construction ZTV. The change to the setting will not affect the value of the asset or the appreciation of it.	No change	Neutral	No impact on value of asset.	No change	Neutral
EUS033	St Pancras Station and Midland Hotel	Listed building, conservation area	High	The asset is located within the construction ZTV. The change to the setting will not affect the value of the asset or the appreciation of it.	No change	Neutral	No impact on value of asset.	No change	Neutral
EUS034	Euston House, 16-26 Eversholt Street	Non designated	Low	<p>The asset is located within the area of land required for the construction of the Proposed Scheme. Works to the London Underground will be undertaken beneath the asset.</p> <p>The asset is located within the 10mm settlement contour associated with the alteration works on the existing London Underground infrastructure.</p>	Minimal	Negligible	No impact on value of asset.	No change	Neutral
EUS035	Statue of Robert Stephenson in Euston Station Forecourt	Listed building	Medium	The asset is located within the area of land required for the construction of the Proposed Scheme. The asset will be removed during construction and relocated on completion. The statue is not located within its original setting. The current setting of the statue will be replicated within the modified Euston Station.	Low	Minor adverse	No impact on value of asset.	No change	Neutral
EUS036	Railway cutting Euston Station to Parkway	Non designated	Low	<p>The asset is located within the area of land required for the construction of the Proposed Scheme. The cutting will be partially demolished widened and rebuilt. The revetment walls on Park Village East and Mornington Terrace will be replaced like for like to retain setting of neighbouring conservation areas (Camden Town, Regent's Park).</p> <p>The unaltered parts of the asset will be located within the 10mm settlement contour associated with the construction of the Proposed Scheme portal and the revetment replacement works. Impacts will be minimised through design measures. Mitigation will involve the monitoring of settlement impacts and the use of tunnel construction and revetment construction techniques that reduce and stabilise settlement.</p>	High	Moderate adverse	No impact on value of asset.	No change	Neutral
EUS037	Parkway tunnel and cutting	Listed building, conservation area	Moderate	<p>The asset is partially located within the area of land required for the construction of the Proposed Scheme. The western section of the cutting which may retain parts of the original 1830s cutting wall will be demolished for the construction of the Proposed Scheme tunnel portal. This will permanently alter the listed structure and will impact the visual setting of the remaining tunnel/cutting structure.</p> <p>The designated part of the asset is located within the 10mm settlement contour associated with the construction of the Proposed Scheme portal and the revetment replacement works. Mitigation will involve the monitoring of settlement impacts and the use of tunnel construction and revetment construction techniques that reduce and stabilise settlement.</p>	High	Major adverse	No impact on value of asset.	No change	Neutral

Unique identification	Name	Designation(s)	Value	Construction impact			Operation impact		
				Nature of impact including mitigation	Scale of impact	Effect	Nature of impact including mitigation	Scale of impact	Effect
EUSo38	Granby Street, Carriage Shed	Non designated	Low	The asset is wholly within the area of land required for the construction of the Proposed Scheme. The building will be demolished.	High	Moderate adverse	No impact on value of asset.	No change	Neutral
EUSo39	King's Cross Station	Listed building, conservation area	High	The asset is located within the construction ZTV. The change to the setting will not affect the value of the asset or the appreciation of it.	No change	Negligible	No impact on value of asset.	No change	Neutral
EUSo40	St James's Gardens and St James's chapel site	Non designated	High	The asset is located within the area of land required for the construction of the Proposed Scheme. The construction of the Proposed Scheme station will remove the asset.	High	Major adverse	The asset will have been removed by construction works. There will be no operational impacts.	No change	Neutral
EUSo41	St John's Wood	Conservation area, listed building	Moderate	The asset is located within the construction ZTV. The change to the setting will not affect the value of the asset or the appreciation of it.	No change	Negligible	No impact on value of asset.	No change	Neutral